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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jack O. Chu, et al. **Examiner:** Johannes P. Mondt
Serial No: 10/775,514 **Art Unit:** 3663
Filed: February 10, 2004 **Docket:** YOR920010308US3 (16315B)
For: EPITAXIAL AND POLYCRYSTALLINE GROWTH OF $\text{Si}_{1-x}\text{Ge}_x\text{C}_y$ AND $\text{Si}_{1-y}\text{C}_y$
ALLOY LAYERS ON Si BY UHV-CVD
Confirmation Number: 1038 **Dated:** July 20, 2006

Mail Stop Amemdment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

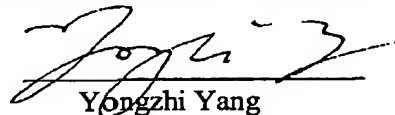
Sir:

In response to the April 20, 2006 Office Action, Applicants hereby submit the following amendments and remarks for entry of record instead in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: July 20, 2006


Yongzhi Yang